



CofR

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Jae-Seung YOON et al.

Docket: 678-726

Serial No: 09/931,129

Filed: August 16, 2001

Patent No: 7,013,165

Issued: March 14, 2006

For: ANTENNA ARRAY APPARATUS  
AND BEAMFORMING METHOD USING  
GPS SIGNAL FOR BASE STATION IN  
MOBILE TELECOMMUNICATION SYSTEM

Dated: October 10, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Certificate**

OCT 16 2006

**of Correction**

**REQUEST FOR CERTIFICATE OF CORRECTION  
OF PATENT FOR PTO MISTAKE UNDER 37 C.F.R. §1.322**

Sir:

The patentees hereby request the issuance of a Certificate of Correction to correct the error with respect to the Foreign Application Priority Data.

"2000-4" should be -2000-47256-.

The exact location where the error occurred in the patent is indicated on the attached Form PTO/SB/44. This form is being sent in duplicate with at least one copy being suitable for printing.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 10, 2006.

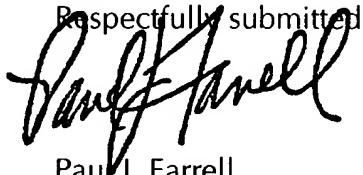
Dated: October 10, 2006

Paul J. Farrell

OCT 17 2006

It is Applicants' belief that this error originated at the U.S. Patent and Trademark Office, and accordingly, no fee is believed to be required. Please charge any fees that may become due to Deposit Account No. 04-1121. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul J. Farrell", written over the typed name.

Paul J. Farrell  
Registration No. 33,494  
Attorney for Applicants

**DILWORTH & BARRESE, LLP**  
333 Earle Ovington Boulevard  
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OCT 17 2006

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(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,013,165  
DATED : March 14, 2006  
INVENTOR(S) : Jae-Seung YOON et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Title page, (30) Foreign Application Priority Data:**

"2000-4" should be --2000-47256--.

MAILING ADDRESS OF SENDER:

Paul J. Farrell, Esq., Dilworth & Barrese, LLP  
333 Earle Ovington Blvd.  
Uniondale, NY 11553

PATENT NO. 7,013,165

No. of additional copies



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OCT 17 2006



**COPY**

PATENT OFFICE DATE STAMP WILL ACKNOWLEDGE RECEIPT OF:

1. Transmittal of Priority Document w/Cert. of Mailing.
2. Certified copy of Korean Patent No. 47256/2000.
3. Return postcard.

All submitted under Certificate of Mailing 37 C.F.R. §1.8(a) dated January 4, 2002.



Applicant/s: Jae-Seung Yoon et al.  
Serial No: 09/931,129  
Filed: August 16, 2001  
For: **ANTENNA ARRAY APPARATUS AND BEAMFORMING  
METHOD USING GPS SIGNAL FOR BASE STATION  
IN MOBILE TELECOMMUNICATION SYSTEM**  
Docket No: 678-726  
Dated: January 4, 2002

PJF:cm

OCT 17 2006



**PATENT**

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jae-Seung Yoon et al.

Docket: 678-726 (P9926)

Serial No: 09/931,129

Date: January 4, 2002

Filed: August 16, 2001

For: **ANTENNA ARRAY APPARATUS AND  
BEAMFORMING METHOD USING  
GPS SIGNAL FOR BASE STATION IN  
MOBILE TELECOMMUNICATION  
SYSTEM**

**COPY**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL OF PRIORITY DOCUMENT**

Sir:

Enclosed is a certified copy of Korean Appln. No. 47256/2000 filed  
on August 16, 2000 from which priority is claimed under 35 U.S.C. §119.

Respectfully submitted,

Paul J. Farrell  
Registration No. 33,494  
Attorney for Applicant

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(516) 228-8484

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on January 4, 2002

Dated: January 4, 2002

  
Paul J. Farrell

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대한민국 특허청  
KOREAN INTELLECTUAL  
PROPERTY OFFICE

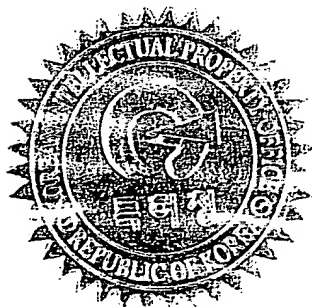
별첨 사본은 아래 출원의 원본과 동일함을 증명함.

This is to certify that the following application annexed hereto  
is a true copy from the records of the Korean Intellectual  
Property Office.

출원번호 : 특허출원 2000년 제 47256 호  
Application Number PATENT-2000-0047256

출원년월일 : 2000년 08월 16일  
Date of Application AUG 16, 2000

출원인 : 삼성전자 주식회사  
Applicant(s) SAMSUNG ELECTRONICS CO., LTD.



2001 년 12 월 17 일

특 허 청

COMMISSIONER

